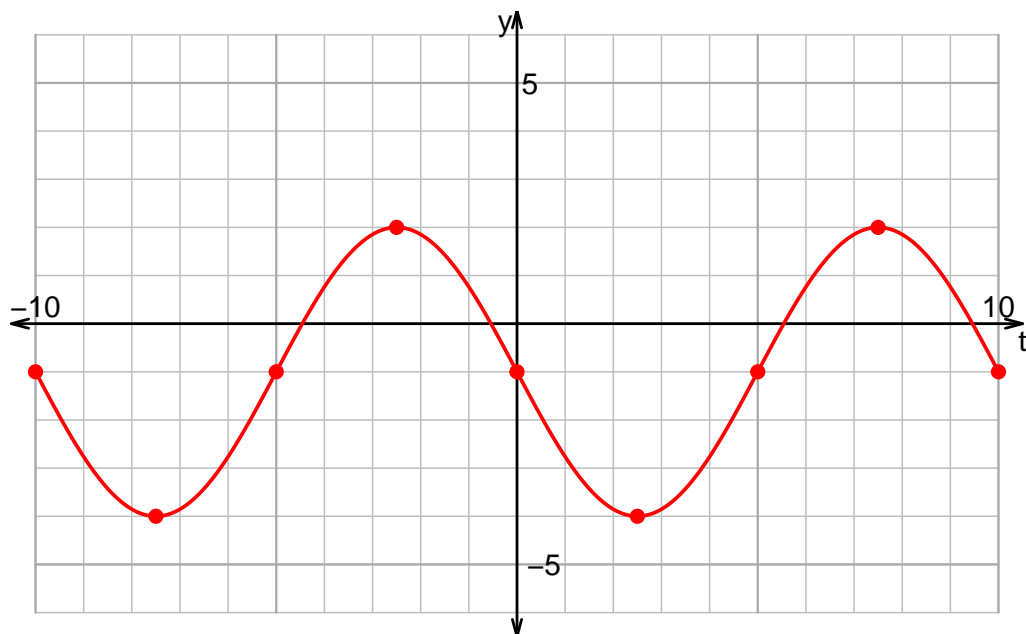


Name: _____

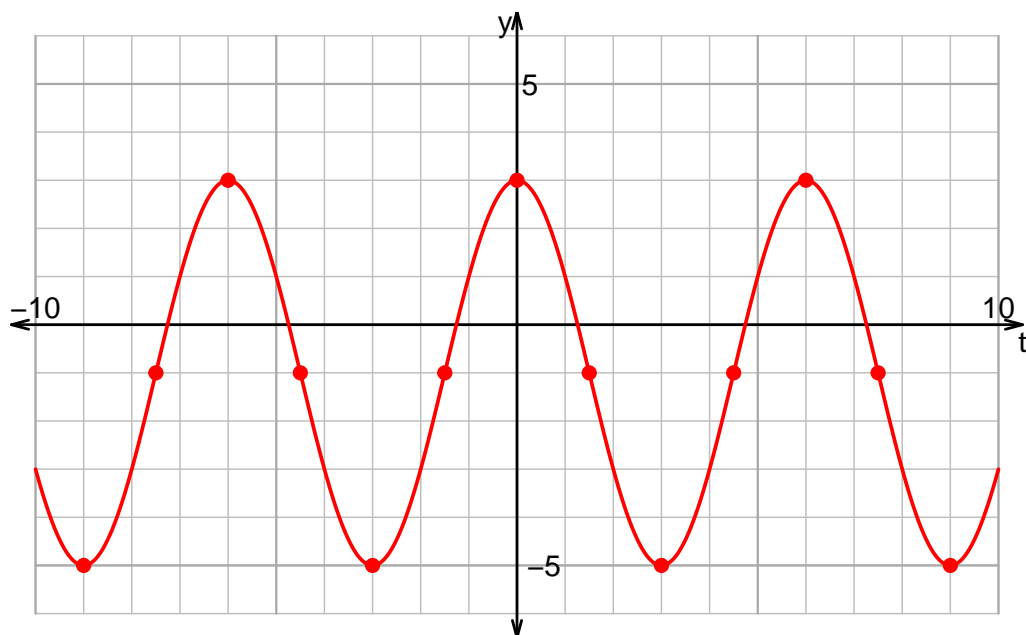
Date: _____

U15WS2: DRAW WAVES

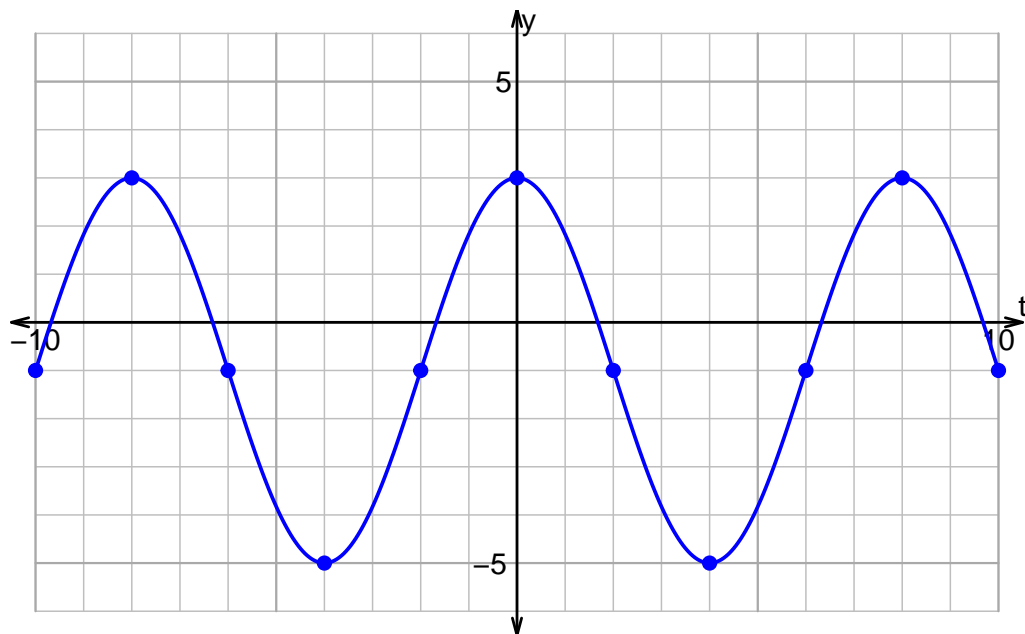
1. Plot $y = -3 \sin\left(\frac{\pi}{5}t\right) - 1$.



2. Plot $y = 4 \cos\left(\frac{\pi}{3}t\right) - 1$.

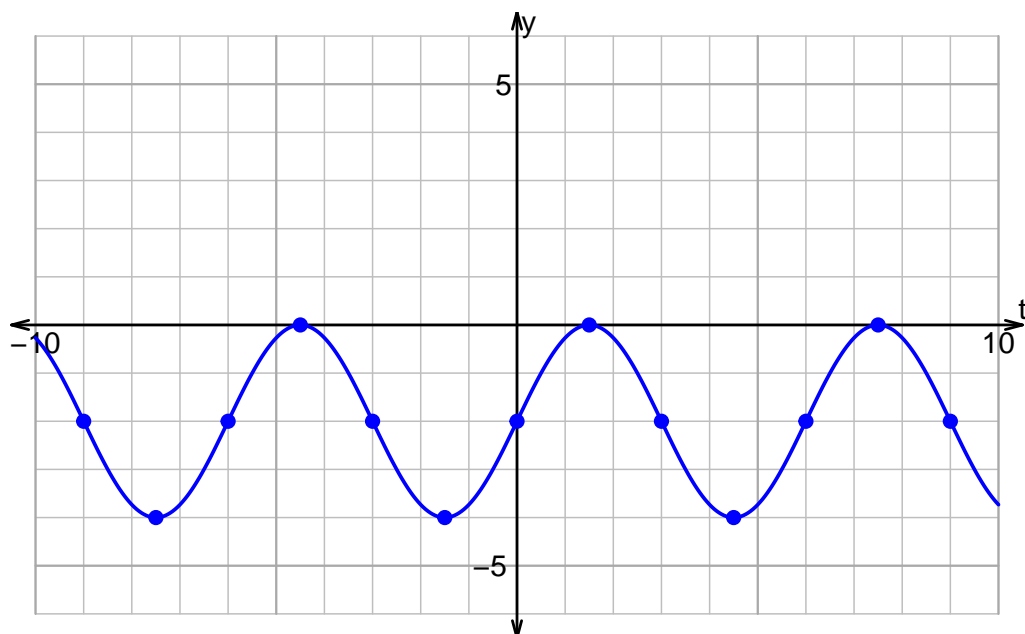


3. Give an equation for the plot below:



$$y = 4 \cos \left(\frac{\pi}{4} t \right) - 1$$

4. Give an equation for the plot below:



$$y = 2 \sin \left(\frac{\pi}{3} t \right) - 2$$